

CLAIMS

What is claimed is:

- 1 1. A system comprising:
2 a controller generator that is adapted to provide an application with a
3 controller that receives requests for data from users and responds to
4 the requests by obtaining requested data; and
5 a page localization generator that is adapted to select a localized page based
6 on at least one locale parameter.
- 1 2. The system set forth in claim 1, wherein the locale parameter
2 comprises a language identifier.
- 1 3. The system set forth in claim 1, wherein the locale parameter
2 comprises a country identifier.
- 1 4. The system set forth in claim 1, wherein the locale parameter
2 comprises a locale variant.
- 1 5. The system set forth in claim 4, wherein the locale variant
2 comprises a language dialect identifier.
- 1 6. The system set forth in claim 1, wherein the page localization
2 generator comprises an action mapping correlating each localized page of a

3 plurality of different locale-versions of a page to the at least one locale parameter
4 associated with each localized page.

1 7. The system set forth in claim 1, comprising a model and a view
2 separate from one another and separate from the controller, wherein the model is
3 adapted to provide an application state for the application and the view is adapted
4 to provide a view presentation for the application.

1 8. A method of creating an application, the method comprising:
2 creating, with a processor-based device, a controller that receives requests
3 for data from users and responds to the requests by obtaining
4 requested data; and
5 providing a page localization manager that identifies a locale-version of a
6 requested page from a plurality of localized pages.

1 9. The method set forth in claim 8, wherein providing the page
2 localization manager comprises mapping at least one locale identifier to each one
3 of the plurality of localized pages.

1 10. The method set forth in claim 9, wherein mapping comprises
2 creating an action mapping file configuring an action forward as a localized type.

1 11. The method set forth in claim 9, wherein mapping comprises
2 configuring an action class to set an action forward as a localized type.

1 12. The method set forth in claim 8, wherein providing the page
2 localization manager comprises providing a filename format having a basename
3 and at least one locale-identifying extension to the basename.

1 13. The method set forth in claim 8, wherein providing the page
2 localization manager comprises providing a layout mapping that identifies a locale-
3 version of a layout for the requested page from a plurality of localized layouts.

1 14. The method set forth in claim 13, wherein providing the layout
2 mapping comprises supporting a localized navigation framework for the requested
3 page.

1 15. A system for creating an application, the system comprising:
2 means for creating a controller that provides control functions for the
3 application, the controller being adapted to receive requests for data
4 from users and respond to the requests by obtaining requested data;
5 and
6 means for selecting a localized version of a requested page based on at least
7 one locale parameter.

1 16. The system set forth in claim 15, wherein the means for selecting
2 comprises means for mapping each localized page of a plurality of different
3 localized versions of the requested page to the at least one locale parameter
4 associated with each localized page.

1 17. The system set forth in claim 15, wherein the means for selecting
2 comprises means for storing the localized version.

1 18. A program for creating an application, comprising:
2 a machine readable medium;
3 page localizational control logic stored on the machine readable medium
4 and adapted to identify a localized one of a plurality of localized pages
5 corresponding to a requested page.

1 19. The program set forth in claim 18, comprising architectural control
2 logic stored on the machine readable medium and adapted to receive requests for
3 data from users and respond to the requests by obtaining requested data.

1 20. The program set forth in claim 18, wherein the page localizational
2 control logic comprises an action mapping correlating each page of the plurality of
3 localized pages to at least one locale parameter associated with each page.

1 21. The program set forth in claim 20, wherein the at least one locale
2 parameter comprises a language identifier.

1 22. The program set forth in claim 20, wherein the at least one locale
2 parameter comprises a country identifier.

1 23. The program set forth in claim 18, wherein the page localizational
2 control logic is adapted to identify a localized layout of a plurality of localized
3 page layouts.